

NOTES:

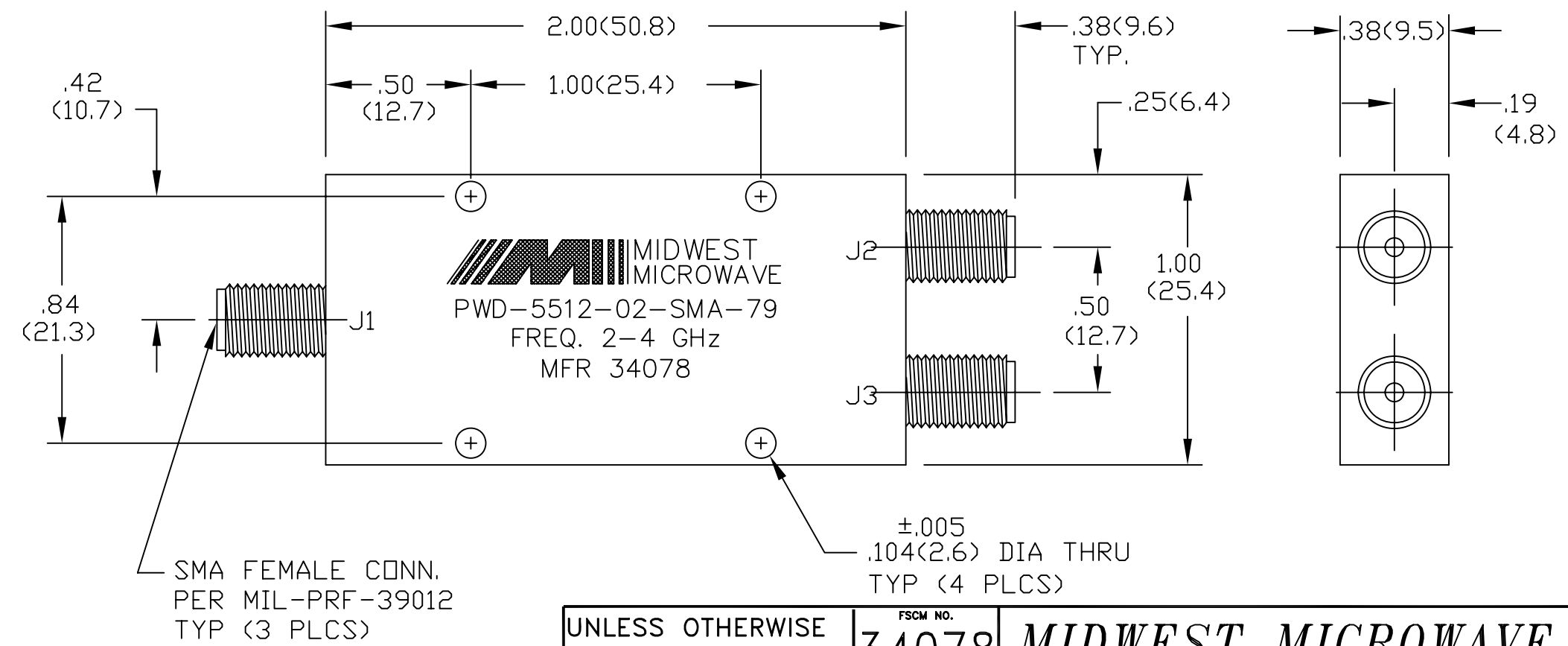
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 2.0 to 4.0 GHz
 - 1.2 INSERTION LOSS: 0.4dB MAX.
 - 1.3 ISOLATION: 20dB MIN.
 - 1.4 VSWR (MAX): 1.35:1
 - 1.5 OUTPUT UNBALANCE:
 - 1.5.1 AMPLITUDE: 0.20dB MAX.
 - 1.5.2 PHASE: 2° MAX.
 - 1.6 MAXIMUM INPUT POWER: 3 WATTS
(WITH OUTPUT LOADS OF VSWR < 2.0:1)
 - 1.7 OPERATING TEMP RANGE: -65°C to +125°C

- 2.0 FINISH:
- 2.1 EPOXY SEAL WITH EMERSON CUMING ECCOBOND.
45 EPOXY AND CATALYST 15
 - 2.2 GREY OVER MIL-E-15090 TYPE II , CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400 AND MIL-E-16400V.

- 3.0 MARKING:
MARK UNIT AS SHOWN.
- 4.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.
- 5.0 WEIGHT: 2.20 Oz. (60 GRAMS)

NOTE: NO DATA REQUIRED

MODEL NUMBER	PWD-5512-02-SMA-79
REV.	-1



UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	FSCM NO. 34078		MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER	
3 PLACE DECIMALS ±.005	DRAWN/DATE A.BEATTY 5/14/92	ENG./DATE P.GOODMAN 5/20/92	DRAWING NUMBER PWD-5512-02-SMA-79	
2 PLACE DECIMALS ±.02	CHECKED/DATE	APPROVED/DATE	SCALE: 2=1 SHEET 1 of 1	
FRACTIONS ±1/64	PARALLELITY: T.I.R. _____		ANGLES AND PERPENDICULARITY: ±1°	
FLATNESS: T.I.R. _____	CONCENTRICITY: T.I.R. _____			

DATE	5/21/92	7/18/05
DESCRIPTION	RELEASED	ADDED TITLEBLOCK
REV.	-	-1